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NPIC/R-1159/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3489
13 MARCH 1963



ARMY



NAVY

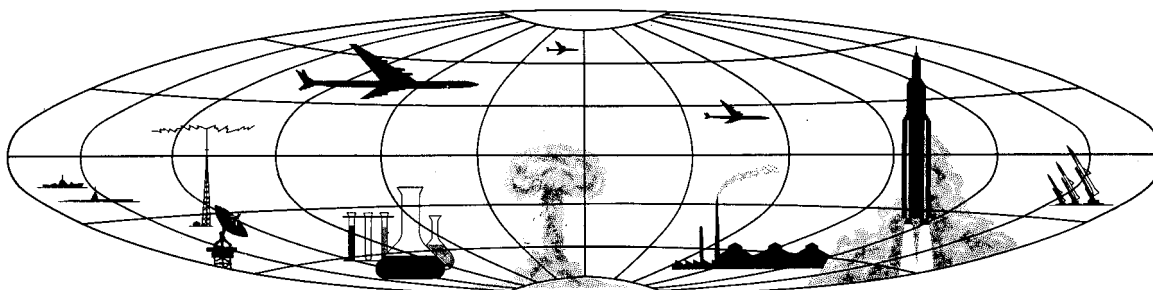


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3489, DATED 13 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

LA COLOMA SAM SITE 2218N 08332W

SIX CANVAS-COVERED LAUNCHERS AND GUIDANCE AREA VISIBLE. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 5 CANVAS-COVERED REVIEWED LAUNCHERS, ONE UNCOVERED LAUNCHER, 3 CANVAS-COVERED MISSILE TRANSPORTERS, AND A CANVAS-COVERED AND REVIEWED GUIDANCE RADAR.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND CANVAS-COVERED GUIDANCE RADAR. POOR IMAGE QUALITY PRECLUDES FURTHER

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INTERPRETATION.

[REDACTED] 25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

FOUR REVETTED LAUNCHERS AND CANVAS-COVERED
GUIDANCE AREA VISIBLE.

[REDACTED] 25X1D

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS,
7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN
OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

SANCTI SPIRITUS SAM SITE 2147N 07929W

SITE CONTAINS 6 LAUNCHERS, 6 CANVAS-COVERED MISSILE
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

MANATI SAM SITE 2113N 07702W

SITE CONTAINS 6 LAUNCHERS (ONE REVETTED), 6 MISSILE
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

ESMERALDA SAM SITE 2155N 07813W

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 MISSILE
TRANSPORTERS (5 CANVAS-COVERED AND ONE WITH MISSILE)
AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

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25X1A

DELEITE SAM SITE 2259N 08045W

SIX REVETTED LAUNCHERS AND OCCUPIED GUIDANCE AREA
VISIBLE.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

CIEGO DE AVILA SAM SITE 2142N 07850W

TWO LAUNCHERS AND 2 MISSILE TRANSPORTERS VISIBLE.

[REDACTED] 25X1D

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SIX PROBABLE LAUNCHERS, AT LEAST ONE MISSILE
TRANSPORTER, AND OCCUPIED GUIDANCE AREA OBSERVED.
CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

MANAGUA SAM SITE 2259N 08215W

SITE APPEARS COMPLETE. NO MISSILE EQUIPMENT OBSERVED.

[REDACTED] 25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS, 10 PROBABLE
CRUISE-MISSILE CRATES, 2 PROBABLE CANVAS-COVERED
MISSILE TRANSPORTERS, AND ONE PROBABLE MISSILE
TRANSPORTER.

[REDACTED] 25X1D

25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

TWO LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS,
AND SEVERAL VEHICLES VISIBLE.

[REDACTED] 25X1D

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-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- 2 FAGOT/FRESCO, ONE CRATE, AND ONE
LIAISON-TYPE AIRCRAFT.

25X1D

SIGUANEIA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 26 FISHBED, 24 FAGOT/FRESCO, ONE FARMER,
ONE PROBABLE FARMER, 11 B-26, 3 T-6, AND 6
UNIDENTIFIED SINGLE-ENGINE AIRCRAFT.

25X1D

25X1A

SAN JULIAN AIRFIELD 2206N 08409W

NO AIRCRAFT OBSERVED.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54,
4 C-46, 4 BRITANNIA, ONE CLEAT, 3 CRATE,
3 LIAISON/TRAINER, ONE VISCOUNT, ONE CRATE
FUSELAGE, AND ONE LODESTAR.

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[REDACTED] 25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 41 LIAISON/TRAINER, ONE PBY, 9 COLT,
2 CAB, AND 3 CRATE.

[REDACTED] 25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 29 HOUND, 7 HARE, 2 BELL HELICOPTERS,
AND ONE C-47 VISIBLE.

[REDACTED] 25X1D

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

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25X1A

PINAR DEL RIO AIRFIELD 2225N 08341W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- 2 HOUND, AND 2 LIAISON-TYPE.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 8 KOMAR-CLASS PGMG, 4 PROBABLE KOMAR-CLASS PGMG, ONE PF, ONE PC, AND ONE COASTAL TANKER.

25X1D

25X1A

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 3 FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

NUEVITAS PORT 2132N 07716W

VESSELS -- ONE FREIGHTER AND ONE TANKER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

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25X1A

NUEVA GERONA PORT 2153N 08248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE KARACHAEVO/CHERKASSIYA-TYPE FREIGHTER
WITH 3 HATCHES OPEN AND BOOMS ACTIVE. NO MILITARY
EQUIPMENT OBSERVED.

25X1D

25X1A

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- ONE FREIGHTER (ORENBURG/OKHOTSK-CLASS)
ANCHORED 5 NM OFF PORT HAS 3 CARGO HATCHES OPEN,
BARGE AND TUG ALONGSIDE. SEVERAL BOXCARS ON PIER.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

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25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 3 FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

25X1D

25X1D VESSELS -- 22 FREIGHTERS INCLUDING THE
25X1D (HATCHES OPEN, BOOMS WORKING) AT HAVANA CENTRAL
25X1D PIER, THE (HATCHES OPEN, BOOMS WORKING)
25X1D AT EDIFICIO QUAY NUMBER ONE, THE
25X1D ANCHORED IN HARBOR, 2 PASSENGER SHIPS
25X1D WITH BOOMS ACTIVE AT THE
25X1D UNITED FRUIT CO PIER AND THE AT
THE MACHINA PIER) 2 LARGE TANKERS, 2 COASTAL
TANKERS, ONE PF, 2 PC, 6 PT (ONE ON MARINE
RAILWAY), AND 8 TRAWLERS.

25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

APPROXIMATELY 40 VEHICLES OBSERVED.

25X1D

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07750W

TWENTY-EIGHT LARGE, 22 MEDIUM, AND 38 SMALL TENTS AND
APPROXIMATELY 60 VEHICLES OBSERVED.

25X1D

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25X1A

TORRENS, MILITARY COMPLEX 2259N 08228W

NO APPARENT CHANGE IN DEPLOYMENT OF TENTS,
VEHICLES/PIECES OF EQUIPMENT. POOR IMAGE QUALITY
AND SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES. EIGHTEEN VEHICLES
OBSERVED.

25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

CAMP CONTAINS 32 LOWBOY TRAILERS WITH PRIME
MOVERS AND NUMEROUS OTHER VEHICLES. HAZE AND
OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

CASCAJAL, MILITARY AREA 2240N 08031W

NO MILITARY ACTIVITY OBSERVED IN VICINITY
OF CASCAJAL EXCEPT A CONVOY CONSISTING OF 24 TRUCKS
AND 2 TRACTOR TRAILERS, HEADED EAST ON HIGHWAY
BETWEEN LOS ARABOS AND CASCAJAL.

25X1D

NAZARENO, MILITARY AREA 2258N 08214W

SEVERAL VEHICLES/TANKS/SP GUNS IN AREA.
HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITIES.
NINE VEHICLES OBSERVED.

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[REDACTED] 25X1D

25X1A

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

CAMP CONTAINS 13 TANKS/SP GUNS AND 3 PROBABLE
TANKS/SP GUNS.

[REDACTED] 25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

WESTERN AREA CONTAINS 25 VEHICLES (15 TOWING
PROBABLE FA PIECES).
EASTERN AREA CONTAINS 20 FA PIECES AND 36 TRUCKS
(14 TOWING FA PIECES).

[REDACTED] 25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

CAMP CONTAINS 8 LOWBOY TRAILERS AND NUMEROUS
VEHICLES. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 CONTAINS 12 TANKS/SP GUNS.
AREA 2 CONTAINS APPROXIMATELY 10 VEHICLES.
AREA 3 CONTAINS NUMEROUS VEHICLES/TANKS/SP GUNS.
HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

[REDACTED] 25X1D

-MISCELLANEOUS ACTIVITY-

[REDACTED] 25X1D

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25X1D

25X1A

25X1D

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1A

SAGUA LA GRANDE MRBM SITE 2
GUANAJAY IRBM SITE 2
TAPASTE AREA, STORAGE SITES
SAN JULIAN AIRFIELD SAM SITE
SENADO SAM SITE
DELEITE ALTERNATE SAM SITE
LA SIERRA CRUISE-MISSILE SITE
HAVANA AREA, COMMUNICATIONS CENTER

2239N 07951W
2257N 08236W
2303N 08207W
2205N 08409W
2136N 07733W
2301N 08044W
2156N 08019W
2300N 08226W

25X1D

25X1D

LA FLORA AREA, MILITARY STORAGE
LA BOCA, MILITARY CAMP
MINAS, AMMUNITION STORAGE AREA
HAVANA, AMMUNITION STORAGE AREA
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP
MADRUGA, POL STORAGE
LIMONAR AREA, MILITARY CAMP
BAJURAYABO AREA MILITARY CAMP
SPECIAL AREA ALPHA
SPECIAL AREA HOTEL
SPECIAL AREA BRAVO BLUE
SPECIAL AREA BRAVO RED
SPECIAL AREA VICTOR
SPECIAL AREA TANGO
TARARA LANDING BEACH
MATANZAS LANDING BEACH
VARADERO LANDING BEACH
CIENFUEGOS LANDING BEACH
ENSENADA COLORADO LANDING BEACH
PLAYA COLOMBO LANDING BEACH
PLAYA DE FLAMENCOS LANDING BEACH
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE
MANAGUA, MUNITIONS STORAGE SITE
BEJUCAL, MUNITIONS STORAGE SITES

2252N 08233W
2301N 08242W
2307N 08212W
2301N 08226W
2255N 08210W
2256N 08149W
2256N 08124W
2308N 08210W
2258N 08227W
2301N 08246W
2250N 08233W
2254N 08231W
2300N 08234W
2258N 08244W
2310N 08212W
2301N 08126W
2308N 08118W
2202N 08036W
2202N 08025W
2154N 08246W
2153N 08243W
2303N 08218W
2258N 08218W
2256N 08223W

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25X1A

25X1D

LA ROSITA AREA, STORAGE INSTALLATION
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE
LA BOCA, INDUSTRIAL CONSTRUCTION
MATANZAS CITY, LA CUMBRE ALTA

2208N 08004W
2206N 07958W
2301N 08245W
2304N 08133W

25X1D

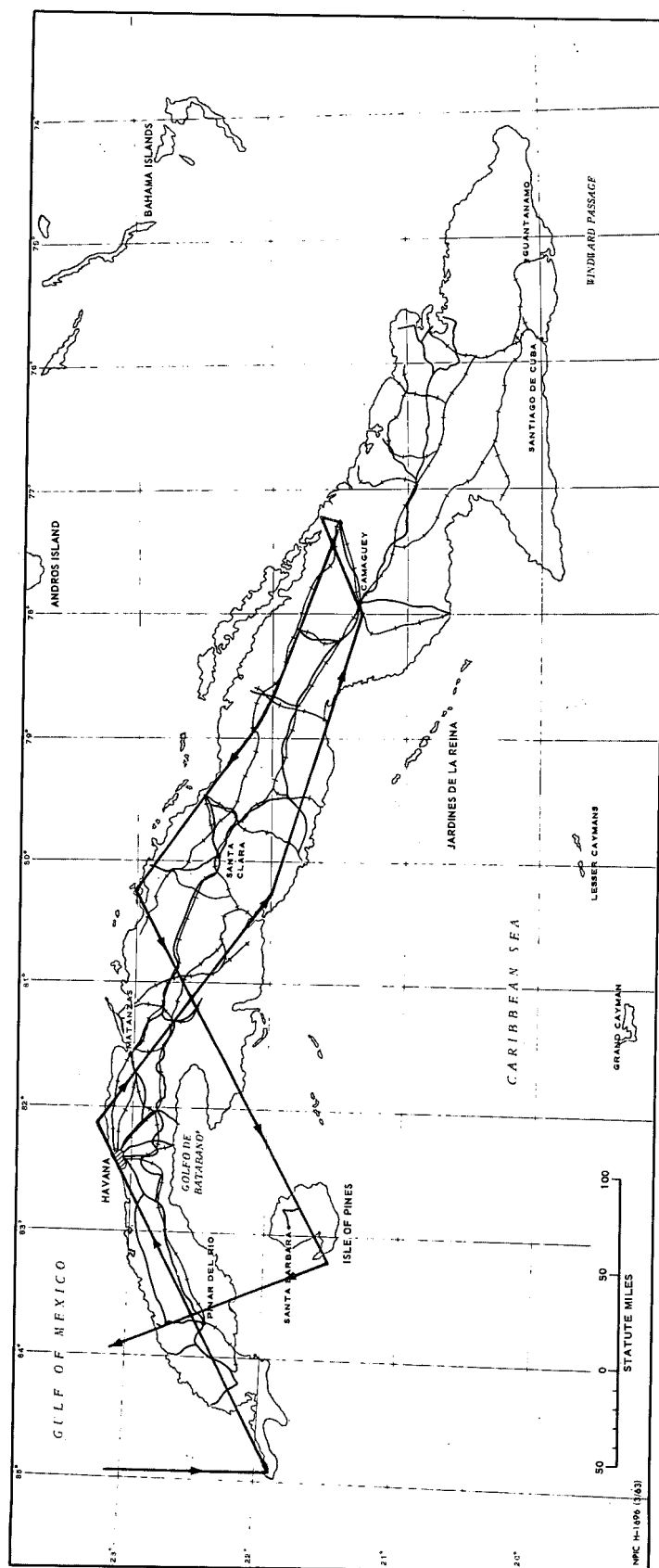
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

GUANAJAY IRBM SITE 1
SAGUA LA GRANDE MRBM SITE 1
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA
SIGUANEA CRUISE-MISSILE SITE
GUERRA POSSIBLE CRUISE-MISSILE SITE
CAMILO CIENFUEGOS AIRFIELD
CABANAS PORT
ARTEMISA, MILITARY CAMP
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP
PURIO, MILITARY AREA
SANTA CLARA AREA, MILITARY INSTALLATION

2257N 08239W
2243N 08001W
2257N 08221W
2137N 08258W
2300N 08250W
2229N 07955W
2259N 08256W
2251N 08248W
2258N 08220W
2233N 07952W
2224N 07953W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3489, 13 MARCH 1963

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